

VERSION DESCRIPTION DOCUMENT FOR THE NASA PERSONNEL/PAYROLL SYSTEM

Tables Release 1.92

PrISMS Contract

August 24, 2001



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLES RELEASE 1.92**

Approved by

	<u>08/24/01</u>
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
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1.0 INTRODUCTION

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software and NPPS core tables released for installation/implementation.

1.1 IDENTIFICATION OF RELEASE

System Name: NPPS

Release Number: Tables Release 1.92

Release Date: August 24, 2001

Release Effective Date: This release must be implemented after a Payroll Initialization, CA00006, has been run.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been installed.

1.2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the table changes allocated to table Release 1.92. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

1.3 SCOPE OF THE RELEASE

This release provides the functional and technical user of NPPS with information regarding changes to the content and status of the NPPS Tables Release 1.92, including the following:

- Changes to core tables since the last release
- Detailed table installation procedures
- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

1.4 CONTACT POINTS

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center, using the following Key Words: SESAAS and NPPS.

Telephone: (256) 544-5516

E-mail: billy.graham@msfc.nasa.gov

FAX: (256) 544-1836

2.0 FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2.1 FUNCTIONAL CHANGES

No functional changes have been made for this release. Validation Procedures and descriptions of all changes related to this release are included in Appendix C.

2.2 FUNCTIONAL INTERFACES

Not applicable

2.3 CRITICAL ISSUES

Not applicable

2.4 AFFECTED DOCUMENTS

Not applicable

2.5 APPLICATION SYSTEM ADMINISTRATION

Not applicable

3.0 TECHNICAL INFORMATION

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

3.1 TECHNICAL SYSTEM INTERFACES

Not applicable

3.2 DATA DICTIONARY CHANGES

Not applicable

3.3 SOFTWARE OBJECT CHANGES

Not applicable

3.4 DATABASE ADMINISTRATION

This section describes the Database Administration activities for NPPS.

3.4.1 Release Dataset Names

The dataset names for Tables Release 1.92 have been provided to the production support DBA. The dataset names are included in the Introduction of Appendix D, Installation Instructions.

3.4.2 Inventory of Objects

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

3.4.3 Storage Considerations

Not applicable

3.4.4 Installation Procedures

Refer to Appendix D, Installation Instructions, for detailed installation procedures. Review member \$README in the data set for detailed table installation procedures.

3.5 OPERATIONAL PREPARATION

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

APPENDIX A

ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

ADP	Automated Data Processing
DBA	Database Administrator
HR	Human Resources
IRM	Information Resources Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NPPS	NASA Personnel/Payroll System
RC	Requirements Change
SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
VDD	Version Description Document

APPENDIX B

GLOSSARY

GLOSSARY

Consolidation Center

Responsibility for processing and balancing payroll for all centers in the consolidated database.

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs a software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of an application release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION PROCEDURES
AND DESCRIPTION OF ALL CHANGES

VALIDATION PROCEDURES TABLES RELEASE 1.92

This release requires no functional change. The tables affected by this release are listed below, along with the applicable validation procedure.

1. 99000067 – TOPMMSG

Purpose: To delete the PNC edit from the table.

Validation: Access the table TOPMMSG and verify that edit PNC is no longer present.

2. 20000110 – TPEFPAT

Purpose: To add 0 (zero) summary levels to remarks for all patterns.

Validation: Access the table TPEFPAT and verify that the remarks for all pattern codes have 0 (zero) in them.

3. 20000132 – TOPMMSG

Purpose: To add the N10 Edit to the table.

Validation: Access the table TOPMMSG and verify that edit N10 reads as follows:

If annuitant indicator is B, D, F, G, H, J, 2, 3, 6, 7, 8, or 9 (no reduction in NASA salary). Then basic pay must match TSALSTEP or be within the range indicated by TSALRANG. If annuitant indicator is A, C, E, 1, 4 or 5 (NASA salary reduced by annuity). Then SCH basic must match TSALSTEP or be within the range indicated by TSALRANG

4. 20010024 – TLIMIT / TPAYMSG

Purpose: To change military leave information from days to hours.

Validation:

A. Access the table TLIMIT and verify that the Military Leave Max Hours are 120.00

B. Access the table TPAYMSG and verify that message 3094 reads as follows:

*** MILITARY LEAVE HOURS MUST BE IN 1 HOUR INCREMENTS

C. Access the table TPAYMSG and verify that message 3056 reads as follows:

* MILITARY LEAVE MAY NOT BE CHARGED FOR NON-WORK DAYS

5. 20010027 – TOPMMSG

Purpose: To add edit VVF to the table.

Validation: Access the table TOPMMSG and verify that edit VVF is present and reads:

IF THE VETERAN'S PREFERENCE IS 1 OR 5, THEN VET STATUS MUST BE X.

6. 20010047 – TOPMMSG

Purpose: To add edit DLA to the table.

Validation: Access the table TOPMMSG and verify that edit DLA is present and reads:

There is no TLOA entry for this combination of duty station/pay plan/occode.

7. **20010075 – TDTYSTN and TLOA**

Purpose: To add Duty Station and Locality Adjustment for Clearfield, Utah.

Validation:

A. Access the table TDTYSTN and verify that Duty Station 490260011 for Clearfield, Davis, Utah is present

B. Access the table TLOA for Duty Station 490260011 and verify that LOA for Pay Plans GS and ES is 7.68%.

8. **20010076 - TAGENCY**

Purpose: To update the Agency Name for Agency Code HE33.

Validation: Access the table TAGENCY for HE33 and verify the Agency Name is "Agcy for Hlth Care Research and Quality".

9. **20010077 - TCOMMENT**

Purpose: To add Comment Code J33.

Validation: Access the table TCOMMENT and verify that Comment Code J33 is present and reads, "Effective Date of PCA Action is changed in order for the NASA Personnel/Payroll System to correctly pay the full annual amount of the allowance."

10. **20010083 - TSALSTEP**

Purpose: To update Houston area wage grade pay as of June, 2001 per OPM.

Validation: Access the table TSALSTEP table and wage grade pay rates for Pay Table WGJ has been updated.

11. **20010085 - TAGENCY**

Purpose: To add two (2) new Agency Codes for Stennis.

Validation:

A. Access the table TAGENCY and verify that Agency Code AF3W is present and is named, "Dept of AF, Cnter Envrnmtl Excellence".

B. Access the table TAGENCY and verify that Agency Code DD63 is present and is named, "DOD, Defense Contract Mgmt Agency".

12. **20010086 - TTAX**

Purpose: To update Federal Withholding Tax Tables per IRS Publication 15-T.

Validation: Access the table TTAX and verify that the new withholding rates are present.

13. 20010087 - RAPPENDU

Purpose: To add CSC Series 334.

Validation: Access the relational table RAPPENDU and verify that CSC Series 334 has been added for Location Code 062205085, Grade 09.

14. 20010088 - TAGENCY

Purpose: To delete Agency Codes DD50 and DD17.

Validation: Access the table TGENCY and verify that Agency Codes DD50 and DD17 are no longer present.

15. 20010089 - TCOMENT

Purpose: To modify the text of Comment Code B71.

Validation: Access TDEGSCH table for B71 and verify the following comment:

You must elect to either: (1) terminate your enrollment in FEHB, or (2) continue it for up to 365 days and agree to pay the premium or incur a debt. If you do not elect to terminate or continue your enrollment, it automatically terminates at the end of the last pay period in which you paid premiums. Contact your servicing human resources office or see the FEHB handbook at <http://www.opm.gov/insure> for detailed information.

16. 20010092 - TAGENCY

Purpose: To update Agency Code HE70.

Validation: Access the table TAGENCY and verify that Agency Code HE70 is present and is named, "Cntrs for Medicare & Medicaid Services".

17. 20010096 – TDTYSTN and TLOA

Purpose: To add Duty Station and Locality Adjustment for Durham, New Hampshire.

Validation:

A. Access the table TDTYSTN and verify that Duty Station 330029017 for Durham, New Hampshire is present

B. Access the table TLOA for Duty Station 330029017 and verify that LOA for Pay Plan GS is 12.13%.

18. 20010097 - TCOMENT

Purpose: To update the text for Comment Codes LO4 and LO5.

Validation:

A. Access the table TCOMENT and verify that Comment Code LO4 reads:

Changes in work schedule must have prior approval of the personnel operations branch.

B. Access the table TCOMENT and verify that Comment Code LO5 reads:

Changes in work schedule must have prior approval of the employee and organizational development branch.

19.20010103 - TSALSTEP

Purpose: To update Cleveland area wage grade pay as of June, 2001 per OPM.

Validation: Access the table TSALSTEP table and wage grade pay rates for Pay Tables WGR, WTR, WLR, WSR, WDR, and WNR have been updated.

NASA PERSONNEL PAYROLL SYSTEM RELEASE DESCRIPTION TABLES RELEASE 1.92

The purpose of this release is to implement the changes allocated to tables release 1.92 described below.

TABLES RELEASE 1.92

RC 1620s IMPLEMENTED

CCR	Table	Description
99000067	TOPMMSG	PD Edit for Pay Plan AD – PNC Edit Delete
20000110	TPEFPAT	Performance Pattern 3 Star Edit Criteria
20000132	TOPMMSG	N10 Relational Edit
20010024	TLIMIT TPAYMSG	Military Leave Hours
20010027	TOPMMSG	Veteran Status Codes Edit
20010047	TOPMMSG	Change LOA Indicator
20010075	TDTYSTN TLOA	Add Duty Station for Clearfield, Utah
20010076	TAGENCY	Change Agency Name for HE33
20010077	TCOMENT	Addition for JSC to TCOMENT J33
20010083	TSALSTEP	Wage Grade Increase for Johnson
20010085	TAGENCY	Add 2 Agency Codes to TAGENCY
20010086	TTAX	Federal Tax Change
20010087	RAPPENDU	Addition for 334 Series in RAPPENDU
20010088	TAGENCY	Terminate Agency codes DD50 and DD17
20010089	TCOMENT	Change to comment code B71
20010092	TAGENCY	Change to TAGENCY for HE70
20010096	TDTYSTN TLOA	Add Durham, New Hampshire to TLOA and TDTYSTN
20010097	TCOMENT	Update TCOMENT for L04, L05
20010103	TSALSTEP	Update Wage Tables for Cleveland

***** RECORD COUNT = 19

APPENDIX D

INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 1.92

Introduction

Release Identification:

System Name -	NPPS
Release Number -	Release 1.92
Release Date -	August 24, 2001

Release Implementation Date: This release must be implemented after a Payroll Initialization (job CA00006) is run.

Release Inventory:

Dataset Names:

The following datasets are located on the transient storage DASD volumes under the following data sets names:

- MSMOV.NPPS.PROD.R192.R0801.DOC
- MSMOV.NPPS.PROD.R192.R0801.TBL

Physical media:

VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone:	(256) 544-5516
E-mail:	billy.graham@msfc.nasa.gov
Fax:	(256) 544-1836

INSTALLATION SEQUENCE

Installation is to occur in the following sequence:

- 1.0 Backup Existing Data
- 2.0 Install Core Tables
- 3.0 Special Instructions

1.0 BACKUP EXISTING DATA

It is advisable to back up all NPPS files as a precautionary measure prior to installation of software release.

2.0 INSTALL CORE TABLES

Perform the following procedures to implement the modifications to NPPS Core Tables.

Load NPPS tables from MSMOV.NPPS.PROD.R192.R0801.TBL into the ADABAS table files NPS2-PER-TABLES (file #237, 19288 records) and NPS2-PAY-TABLES (file #230, 1219 records) using the ADABAS ADASAV utility.

```
ADASAV RESTORE OVERWRITE  
ADASAV FMOVE=230,237
```

3.0 SPECIAL INSTRUCTIONS

3.1 UPDATE NORMAL BASE LINE

Execute normal recalculation job, CA00009, to recalculate the normal base line.

3.2 UPDATE NPPS RELEASE NUMBER

The following process will update the NPPS table release numbers.

1. Execute program TOOLVRSN from the Natural Command line.
2. Enter "1.92" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.